

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	107	(STI or (shallow with (trench or hole or window or gap or opening or aperture or groove or via or housing or cavity or recess or container))) with bottom with (dop\$ with (area or region or part))	US-PGPUB; USPAT	OR	ON	2006/05/29 17:59
L2	4169955	@ad<"20030514"	US-PGPUB; USPAT	OR	ON	2006/05/29 17:59
L3	69	L1 and L2	US-PGPUB; USPAT	OR	ON	2006/05/29 17:59
L4	2	(STI or (shallow with (trench or hole or window or gap or opening or aperture or groove or via or housing or cavity or recess or container))) same bottom same (dop\$ with pocket)	US-PGPUB; USPAT	OR	ON	2006/05/29 18:00
L5	0	L1 and L4	US-PGPUB; USPAT	OR	ON	2006/05/29 18:00
L6	15	((("4119996") or ("4369564") or ("4685196") or ("4830975") or ("4985368") or ("4999811") or ("5132238") or ("5146426") or ("5338958") or ("5371024") or ("5408116") or ("5532179") or ("5640034") or ("5945707") or ("6037194"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/29 18:01
L7	405070	mask or PR or photoresist or "photo resist" or "photo-resist"	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01
L8	13	L6 and L7	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01
L9	1	("20040229426").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/29 18:01
L10	863	"buried strap"	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01
L11	1	L9 and L10	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01
L12	394228	capacitor or DRAM	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01
L13	6	L8 and L12	US-PGPUB; USPAT	OR	ON	2006/05/29 18:01

## EAST Search History

L14	4705	((438/243) or (438/244) or (438/246) or (438/248) or (438/386) or (438/387) or (438/389) or (438/391) or (438/424) or (438/433) or (438/700)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/29 18:03
L15	391	10 and 14	US-PGPUB; USPAT	OR	ON	2006/05/29 18:03
L16	0	13 and 15	US-PGPUB; USPAT	OR	ON	2006/05/29 18:03
L17	1	3 and 15	US-PGPUB; USPAT	OR	ON	2006/05/29 18:24
L18	6148	((257/296) or (257/301) or (257/303) or (257/306) or (257/516) or (257/532)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/29 18:25
L19	72	15 and 18	US-PGPUB; USPAT	OR	ON	2006/05/29 18:25